

Use Attainability Analysis

for

WBID 0555 East Fork Honey Creek

Submitted by

Missouri Department of Natural Resources Staff

To

Missouri Department of Natural Resources  
Water Protection Program

**Field Data Sheets for Recreational Use Stream Surveys**

**Data Sheet A - Water Body Identification**  
East Fork

RECEIVED  
 2005 JUL 11 PM 4:27  
 WATER PROTECTION PROGRAM

|  |   |
|--|---|
| Water Body Name (from USGS 7.5' quad): | <u>E. F. Honey Cr.</u>                      |
| 8-digit HUC:                           | <u>10280102</u>                             |
| Missouri WBID #:                       | <u>555</u>                                  |
| County:                                | <u>MERCER; Grundy (Last Point)</u>          |
| Upstream Legal Description:            | <u>S 83 T 64N R 23W</u>                     |
| Downstream Legal Description:          | <u>S 16 T 63N R 23W</u>                     |
| Upstream Coordinates:                  | <u>N 46.38418 W 93.44713 (5m)</u>           |
| Downstream Coordinates:                | <u>N 46.25430 W 93.48412 (5m)</u>           |
| Discharger Facility Name(s):           | <u>—</u>                                    |
| Discharger Permit Number(s):           | <u>—</u>                                    |
| Number of Sites Evaluated:             | <u>(3)</u>                                  |
| Name of Surveyor and Telephone Number: | <u>Craig C. &amp; Aaron W. 816-622-7095</u> |
| Organization:                          | <u>MOONR SWCP Chattfielder Woods</u>        |
| Position:                              | <u>Soil Scientists</u>                      |

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: C. C. & A. W. Date: 7/6/05

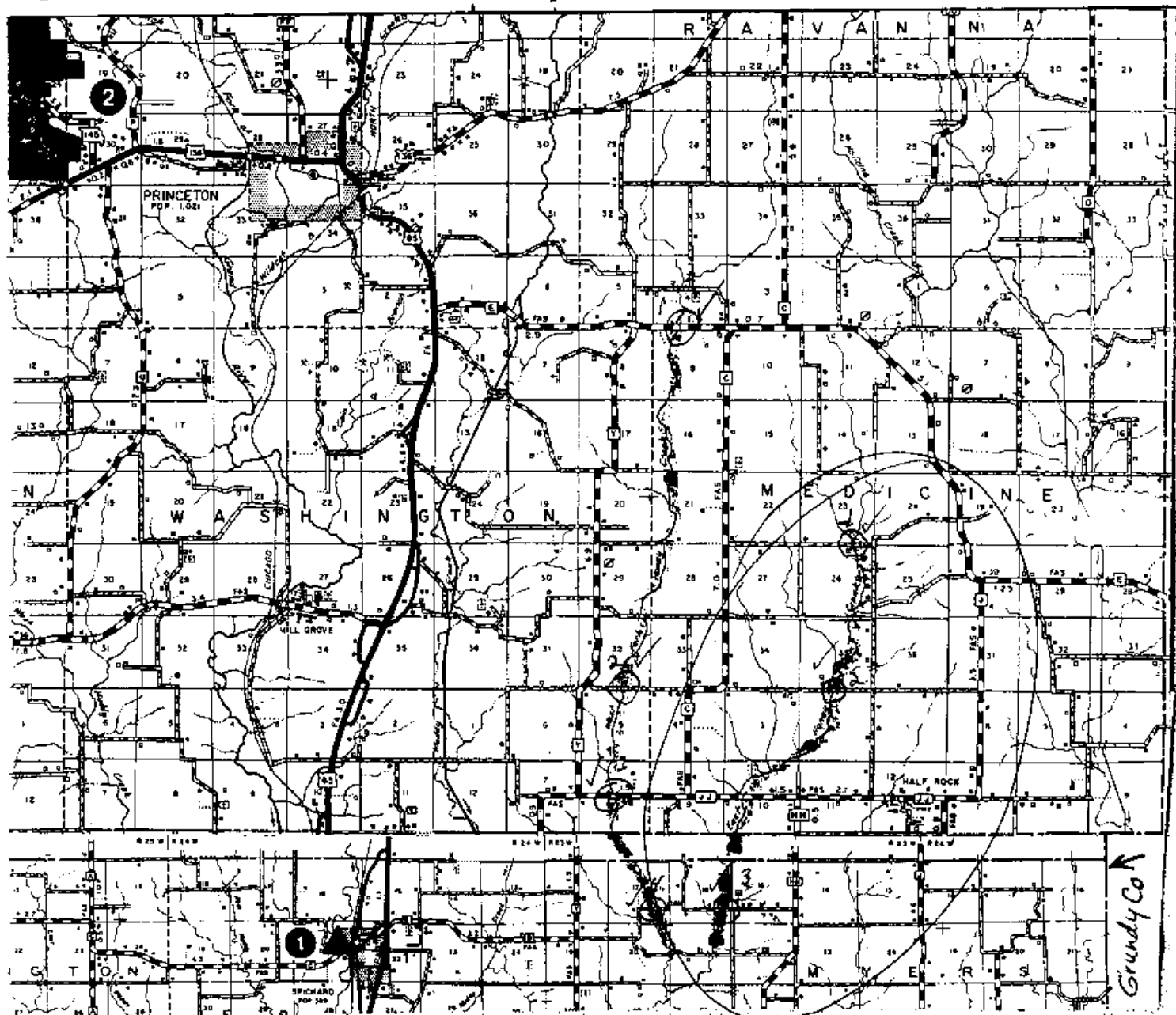
MERCER COUNTY

O F

T E

TO DESIGNS

West Fork Honey Creek  
East Fork Honey Creek



WB ID# 0555

8 miles

Huc 8 10280102

UPPER

|             |                         |             |             |                         |             |
|-------------|-------------------------|-------------|-------------|-------------------------|-------------|
| T65NR23WS27 | T65NR23WS26             | T65NR23WS25 | T65NR22WS30 | T65NR22WS29             | T65NR22WS28 |
| T65NR23WS34 | T65NR23WS35             | T65NR23WS36 | T65NR22WS31 | T65NR22WS32             | T65NR22WS33 |
| T64NR23WS3  | T64NR23WS2              | T64NR23WS1  | T64NR22WS6  | T64NR22WS5              | T64NR22WS4  |
| T64NR23WS10 | T64NR23WS11             | T64NR23WS12 | T64NR22WS7  | T64NR22WS8              | T64NR22WS9  |
| T64NR23WS15 | T64NR23WS14             | T64NR23WS13 | T64NR22WS18 | 10280103<br>T64NR22WS17 | T64NR22WS16 |
| T64NR23WS22 | T64NR23WS23<br>10280102 | T64NR23WS24 | T64NR22WS19 | T64NR22WS20             | T64NR22WS21 |
| T64NR23WS27 | T64NR23WS26             | T64NR23WS25 | T64NR22WS30 | T64NR22WS29             | T64NR22WS28 |
| T64NR23WS34 | T64NR23WS35             | T64NR23WS36 | T64NR22WS31 | T64NR22WS32             | T64NR22WS33 |
| T63NR23WS3  | T63NR23WS2              | T63NR23WS1  | T63NR22WS6  | T63NR22WS5              | T63NR22WS4  |

EF Honey Creek  
WBID# 0555

Mercer

W.F.K. MEDICINE CR.

*Lower*

|  |   |             |  |             |                          |                  |
|--|---|-------------|--|-------------|--------------------------|------------------|
|  | T64NR23WS21                                 | T64NR23WS22 | T64NR23WS23                              | T64NR23WS24 | T64NR22WS19              | T64N             |
|  | T64NR23WS28                                 | T64NR23WS27 | T64NR23WS26                              | T64NR23WS25 | T64NR22WS30              | T64N             |
|  | T64NR23WS33<br>EF Honey Creek<br>WBID# 0555 | T64NR23WS34 | T64NR23WS35<br>E. FK HONEY CR.<br>Mercer | T64NR23WS36 | T64NR22WS31              | T64N             |
|  | T63NR23WS4                                  | T63NR23WS3  | T63NR23WS2                               | T63NR23WS1  | T63NR22WS6               | T63I<br>10280103 |
|  | T63NR23WS9                                  | T63NR23WS10 | T63NR23WS11                              | T63NR23WS12 | T63NR22WS7               | T63I             |
|  | T63NR23WS16                                 | T63NR23WS15 | 10280102<br>T63NR23WS14                  | T63NR23WS13 | T63NR22WS18              | T63I             |
|  | T63NR23WS21                                 | T63NR23WS22 | T63NR23WS23                              | T63NR23WS24 | T63NR22WS19              | T63I             |
|  | T63NR23WS28                                 | T63NR23WS27 | T63NR23WS26<br>BIG NO CR.                | T63NR23WS25 | T63NR22WS30              | T63I             |
|  | T63NR23WS33                                 | T63NR23WS34 | T63NR23WS35                              | T63NR23WS36 | T63NR22WS31<br>L. NO CR. | T63I             |

## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

|   |   |        |
|---|---|--------|
| Missouri WBID #: 555-01                     | Site Location Description:                |        |
| Site GPS Coordinates: N 40.32418 W 93.44713 | E. F. Hbrey Cr.                           |        |
| Date & Time: 7/6 @ 10:40                    | Facility Name: —                          |        |
| Personnel: Craig C ; Aaron W.               | Permit Number: —                          |        |
| Current Weather Conditions: Sunny           | Weather Conditions for Past 7 days: Sunny |        |
| Photo Ids: Upstream: WB0555-01 101-193      | Downstream: WB0555-01 101-194             | Other: |

#### Uses Observed\*:

|                                       |                                      |                                       |   |                                       |
|---------------------------------------|--------------------------------------|---------------------------------------|---|---------------------------------------|
| <input type="checkbox"/> Swimming     | <input type="checkbox"/> Skin diving | <input type="checkbox"/> SCUBA diving | <input type="checkbox"/> Tubing                       | <input type="checkbox"/> Water skiing |
| <input type="checkbox"/> Wind surfing | <input type="checkbox"/> Kayaking    | <input type="checkbox"/> Boating      | <input type="checkbox"/> Wading                       | <input type="checkbox"/> Rafting      |
| <input type="checkbox"/> Hunting      | <input type="checkbox"/> Trapping    | <input type="checkbox"/> Fishing      | <input checked="" type="checkbox"/> None of the above | <input type="checkbox"/> Other:       |

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

—

#### Surrounding Conditions\*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

|  |                                      |  |  |   |
|--|--------------------------------------|--|--|---|
| <input type="checkbox"/> City/county parks | <input type="checkbox"/> Playgrounds | <input type="checkbox"/> MDC conservation lands  | <input type="checkbox"/> Urban areas   | <input type="checkbox"/> Campgrounds    |
| <input type="checkbox"/> Boating accesses  | <input type="checkbox"/> State parks | <input type="checkbox"/> National forests        | <input type="checkbox"/> Nature trails | <input type="checkbox"/> Stairs/walkway |
| <input type="checkbox"/> No trespass sign  | <input type="checkbox"/> Fence       | <input checked="" type="checkbox"/> Steep slopes | <input type="checkbox"/> Other:        |   |

#### Evidence of Human Use\*:

|  |  |  |   |  |
|--|--|--|---|--|
| <input type="checkbox"/> Roads                             | <input type="checkbox"/> Foot paths/prints | <input type="checkbox"/> Dock/platform | <input type="checkbox"/> Livestock Watering | <input type="checkbox"/> RV / ATV Tracks |
| <input type="checkbox"/> Rope swings                       | <input type="checkbox"/> Camping Sites     | <input type="checkbox"/> Fire pit/ring | <input type="checkbox"/> NPDES Discharge    | <input type="checkbox"/> Fishing Tackle  |
| <input checked="" type="checkbox"/> Other: Dumping (Tires) |  |  |   |  |

#### Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Attached

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization

Page Two - WBID # 555: -01 gm

### Stream Morphology:

#### Upstream View Physical Dimensions:

|  |   |                         |                                   |                            |
|--|---|-------------------------|-----------------------------------|----------------------------|
| <input checked="" type="checkbox"/> Riffle | Width (ft): <u>15'</u>  | Length (ft): <u>15'</u> | Avg. Depth (ft): <u>1'</u>        | Max. Depth (ft): <u>2'</u> |
| <input type="checkbox"/> Run               | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):           |
| <input type="checkbox"/> Pool              | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):           |
| <input type="checkbox"/> Flow Present?     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                         | Estimated (ft <sup>3</sup> /sec): |                            |

#### Downstream View Physical Dimensions:

|  |   |                         |                                   |                            |
|--|---|-------------------------|-----------------------------------|----------------------------|
| <input checked="" type="checkbox"/> Riffle | Width (ft): <u>10'</u>  | Length (ft): <u>10'</u> | Avg. Depth (ft): <u>1'</u>        | Max. Depth (ft): <u>2'</u> |
| <input type="checkbox"/> Run               | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):           |
| <input type="checkbox"/> Pool              | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):           |
| <input type="checkbox"/> Flow Present?     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                         | Estimated (ft <sup>3</sup> /sec): |                            |

### Substrate\*: (These values should add up to 100%.)

|          |           |          |           |        |           |        |            |           |
|----------|-----------|----------|-----------|--------|-----------|--------|------------|-----------|
| % Cobble | <u>20</u> | % Gravel | <u>40</u> | % Sand | <u>40</u> | % Silt | % Mud/Clay | % Bedrock |
|----------|-----------|----------|-----------|--------|-----------|--------|------------|-----------|

### Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site)

|   |
|---|
| <u>101-103, 194, Grasses WBID: 555-01</u> |
|---|

### Water Characteristics\*: (Mark all that apply.)

|                  |                                 |                                 |  |  |  |
|------------------|---------------------------------|---------------------------------|--|--|--|
| Odor:            | <input type="checkbox"/> Sewage | <input type="checkbox"/> Musky  | <input type="checkbox"/> Chemical                  | <input checked="" type="checkbox"/> None | <input type="checkbox"/> Other:                                |
| Color:           | <input type="checkbox"/> Clear  | <input type="checkbox"/> Green  | <input type="checkbox"/> Gray                      | <input type="checkbox"/> Milky           | <input checked="" type="checkbox"/> Other: <u>Reddish-Pink</u> |
| Bottom Deposit:  | <input type="checkbox"/> Sludge | <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Fine sediments | <input type="checkbox"/> None            | <input type="checkbox"/> Other: <u>Iron-Oxides</u>             |
| Surface Deposit: | <input type="checkbox"/> Oil    | <input type="checkbox"/> Scum   | <input type="checkbox"/> Foam                      | <input checked="" type="checkbox"/> None | <input type="checkbox"/> Other:                                |

Comments: Please attach additional comments (including information from interviews) to this form.

\*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: C. J. & Chyd + AW Date: 7/6/05

Organization: MODNR SWCP Position: soil scientists

0555\_01\_US



0555\_01\_DS



## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

|   |  |                 |
|---|--|-----------------|
| Missouri WBID #: <u>555-02</u>                            | Site Location Description:                       |                 |
| Site GPS Coordinates: <u>N 40.29487 W 93.45316 (b.m.)</u> | <u>E. F. Honey CR.</u>                           |                 |
| Date & Time: <u>7/6/05 @ 11:03 AM</u>                     | Facility Name: <u>—</u>                          |                 |
| Personnel: <u>Craig C. ; Aaron W.</u>                     | Permit Number: <u>—</u>                          |                 |
| Current Weather Conditions: <u>Sunny</u>                  | Weather Conditions for Past 7 days: <u>Sunny</u> |                 |
| Photo Ids: Upstream: <u>WB555-02</u>                      | Downstream: <u>WB555-02</u>                      | Other: <u>—</u> |
| <u>101-196</u>  | <u>101-196</u>                                   |                 |

#### Uses Observed\*:

|  |                                      |                                       |   |                                       |
|--|--------------------------------------|---------------------------------------|---|---------------------------------------|
| <input type="checkbox"/> Swimming  | <input type="checkbox"/> Skin diving | <input type="checkbox"/> SCUBA diving | <input type="checkbox"/> Tubing                       | <input type="checkbox"/> Water skiing |
| <input type="checkbox"/> Wind surfing  | <input type="checkbox"/> Kayaking    | <input type="checkbox"/> Boating      | <input type="checkbox"/> Wading                       | <input type="checkbox"/> Rafting      |
| <input type="checkbox"/> Hunting   | <input type="checkbox"/> Trapping    | <input type="checkbox"/> Fishing      | <input checked="" type="checkbox"/> None of the above | <input type="checkbox"/> Other:       |
| Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.) |                                      |                                       |   |                                       |
| <u>—</u>   |                                      |                                       |   |                                       |

#### Surrounding Conditions\*:

(Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

|  |                                      |  |  |   |
|--|--------------------------------------|--|--|---|
| <input type="checkbox"/> City/county parks | <input type="checkbox"/> Playgrounds | <input type="checkbox"/> MDC conservation lands  | <input type="checkbox"/> Urban areas   | <input type="checkbox"/> Campgrounds    |
| <input type="checkbox"/> Boating accesses  | <input type="checkbox"/> State parks | <input type="checkbox"/> National forests        | <input type="checkbox"/> Nature trails | <input type="checkbox"/> Stairs/walkway |
| <input type="checkbox"/> No trespass sign  | <input type="checkbox"/> Fence       | <input checked="" type="checkbox"/> Steep slopes | <input type="checkbox"/> Other:        |   |

#### Evidence of Human Use\*:

|  |  |  |   |  |
|--|--|--|---|--|
| <input type="checkbox"/> Roads                       | <input type="checkbox"/> Foot paths/prints | <input type="checkbox"/> Dock/platform | <input type="checkbox"/> Livestock Watering | <input type="checkbox"/> RV / ATV Tracks |
| <input type="checkbox"/> Rope swings                 | <input type="checkbox"/> Camping Sites     | <input type="checkbox"/> Fire pit/ring | <input type="checkbox"/> NPDES Discharge    | <input type="checkbox"/> Fishing Tackle  |
| <input checked="" type="checkbox"/> Other: <u>NA</u> |  |  |   |  |

#### Site Locations Map(s):

Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Attached

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization

Page Two - WBID # 555 - 02 *pm*

### Stream Morphology:

#### Upstream View Physical Dimensions:

|   |   |                         |                                   |                            |
|---|---|-------------------------|-----------------------------------|----------------------------|
| <input type="checkbox"/> Riffle         | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):           |
| <input checked="" type="checkbox"/> Run | Width (ft): <u>5'</u>   | Length (ft): <u>10'</u> | Avg. Depth (ft): <u>2"</u>        | Max. Depth (ft): <u>3"</u> |
| <input type="checkbox"/> Pool           | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):           |
| <input type="checkbox"/> Flow Present?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                         | Estimated (ft <sup>3</sup> /sec): |                            |

#### Downstream View Physical Dimensions:

|  |   |                         |                                   |                            |
|--|---|-------------------------|-----------------------------------|----------------------------|
| <input checked="" type="checkbox"/> Riffle | Width (ft): <u>5'</u>   | Length (ft): <u>10'</u> | Avg. Depth (ft): <u>2"</u>        | Max. Depth (ft): <u>4"</u> |
| <input type="checkbox"/> Run               | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):           |
| <input type="checkbox"/> Pool              | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):           |
| <input type="checkbox"/> Flow Present?     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                         | Estimated (ft <sup>3</sup> /sec): |                            |

### Substrate\*: (These values should add up to 100%.)

|                    |                    |                  |                  |            |           |
|--------------------|--------------------|------------------|------------------|------------|-----------|
| <u>15</u> % Cobble | <u>20</u> % Gravel | <u>45</u> % Sand | <u>40</u> % Silt | % Mud/Clay | % Bedrock |
|--------------------|--------------------|------------------|------------------|------------|-----------|

### Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site)

101 - 195, 196 - willows, Cottonwoods.  
WBID: 555-02

### Water Characteristics\*: (Mark all that apply.)

|                  |                                 |                                 |  |  |  |
|------------------|---------------------------------|---------------------------------|--|--|--|
| Odor:            | <input type="checkbox"/> Sewage | <input type="checkbox"/> Musky  | <input type="checkbox"/> Chemical                  | <input checked="" type="checkbox"/> None | <input type="checkbox"/> Other:                                |
| Color:           | <input type="checkbox"/> Clear  | <input type="checkbox"/> Green  | <input type="checkbox"/> Gray                      | <input type="checkbox"/> Milky           | <input checked="" type="checkbox"/> Other: <u>Reddish-Pink</u> |
| Bottom Deposit:  | <input type="checkbox"/> Sludge | <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Fine sediments | <input type="checkbox"/> None            | <input type="checkbox"/> Other: <u>1250 or less</u>            |
| Surface Deposit: | <input type="checkbox"/> Oil    | <input type="checkbox"/> Scum   | <input type="checkbox"/> Foam                      | <input checked="" type="checkbox"/> None | <input type="checkbox"/> Other:                                |

**Comments:** Please attach additional comments (including information from interviews) to this form.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: C. Y. Chafid; kw Date: 7/6/05  
 Organization: MODER SWCP Position: soil scientists

0555\_02\_US



0555\_02\_DS



# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

|  |  |                 |
|--|--|-----------------|
| Missouri WBID #: <u>555-03</u>                     | Site Location Description:                       |                 |
| Site GPS Coordinates: <u>N 40.92418 W 93.48412</u> | <u>E. F. Honey CR.</u>                           |                 |
| Date & Time: <u>7/6/05 @ 12:05 PM</u>              | Facility Name: <u>—</u>                          |                 |
| Personnel: <u>Craig C. ; Karen W.</u>              | Permit Number: <u>—</u>                          |                 |
| Current Weather Conditions: <u>Sunny</u>           | Weather Conditions for Past 7 days: <u>Sunny</u> |                 |
| Photo Ids: Upstream: <u>WB0555-03</u>              | Downstream: <u>WB0555-03</u>                     | Other: <u>—</u> |
| <u>101-203</u>                                     | <u>101-204</u>                                   |                 |

### Uses Observed\*:

|                                       |                                      |                                       |   |                                       |
|---------------------------------------|--------------------------------------|---------------------------------------|---|---------------------------------------|
| <input type="checkbox"/> Swimming     | <input type="checkbox"/> Skin diving | <input type="checkbox"/> SCUBA diving | <input type="checkbox"/> Tubing                       | <input type="checkbox"/> Water skiing |
| <input type="checkbox"/> Wind surfing | <input type="checkbox"/> Kayaking    | <input type="checkbox"/> Boating      | <input type="checkbox"/> Wading                       | <input type="checkbox"/> Rafting      |
| <input type="checkbox"/> Hunting      | <input type="checkbox"/> Trapping    | <input type="checkbox"/> Fishing      | <input checked="" type="checkbox"/> None of the above | <input type="checkbox"/> Other:       |

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

—

### Surrounding Conditions\*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

|  |                                      |  |  |   |
|--|--------------------------------------|--|--|---|
| <input type="checkbox"/> City/county parks | <input type="checkbox"/> Playgrounds | <input type="checkbox"/> MDC conservation lands  | <input type="checkbox"/> Urban areas   | <input type="checkbox"/> Campgrounds    |
| <input type="checkbox"/> Boating accesses  | <input type="checkbox"/> State parks | <input type="checkbox"/> National forests        | <input type="checkbox"/> Nature trails | <input type="checkbox"/> Stairs/walkway |
| <input type="checkbox"/> No trespass sign  | <input type="checkbox"/> Fence       | <input checked="" type="checkbox"/> Steep slopes | <input type="checkbox"/> Other:        |   |

### Evidence of Human Use\*:

|  |  |  |   |  |
|--|--|--|---|--|
| <input type="checkbox"/> Roads                       | <input type="checkbox"/> Foot paths/prints | <input type="checkbox"/> Dock/platform | <input type="checkbox"/> Livestock Watering | <input type="checkbox"/> RV / ATV Tracks |
| <input type="checkbox"/> Rope swings                 | <input type="checkbox"/> Camping Sites     | <input type="checkbox"/> Fire pit/ring | <input type="checkbox"/> NPDES Discharge    | <input type="checkbox"/> Fishing Tackle  |
| <input checked="" type="checkbox"/> Other: <u>NA</u> |  |  |   |  |

### Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Attached

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization

Page Two - WBID # 555: -03 pm

### Stream Morphology:

#### Upstream View Physical Dimensions:

|   |   |                         |                                   |                              |
|---|---|-------------------------|-----------------------------------|------------------------------|
| <input type="checkbox"/> Riffle         | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):             |
| <input checked="" type="checkbox"/> Run | Width (ft): <u>15'</u>  | Length (ft): <u>15'</u> | Avg. Depth (ft): <u>1'2"</u>      | Max. Depth (ft): <u>1'4"</u> |
| <input type="checkbox"/> Pool           | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):             |
| <input type="checkbox"/> Flow Present?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                         | Estimated (ft <sup>3</sup> /sec): |                              |

#### Downstream View Physical Dimensions:

|   |   |                         |                                   |                              |
|---|---|-------------------------|-----------------------------------|------------------------------|
| <input type="checkbox"/> Riffle         | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):             |
| <input checked="" type="checkbox"/> Run | Width (ft): <u>35'</u>  | Length (ft): <u>20'</u> | Avg. Depth (ft): <u>1'2"</u>      | Max. Depth (ft): <u>1'6"</u> |
| <input type="checkbox"/> Pool           | Width (ft):   | Length (ft):            | Avg. Depth (ft):                  | Max. Depth (ft):             |
| <input type="checkbox"/> Flow Present?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                         | Estimated (ft <sup>3</sup> /sec): |                              |

### Substrate\*: (These values should add up to 100%.)

|                    |                    |                  |                  |            |           |
|--------------------|--------------------|------------------|------------------|------------|-----------|
| <u>10</u> % Cobble | <u>20</u> % Gravel | <u>30</u> % Sand | <u>40</u> % Silt | % Mud/Clay | % Bedrock |
|--------------------|--------------------|------------------|------------------|------------|-----------|

### Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site)

|                                    |
|------------------------------------|
| <u>willows; Grasses - Pictures</u> |
|------------------------------------|

### Water Characteristics\*: (Mark all that apply.)

|                  |                                 |                                 |  |  |  |
|------------------|---------------------------------|---------------------------------|--|--|--|
| Odor:            | <input type="checkbox"/> Sewage | <input type="checkbox"/> Musky  | <input type="checkbox"/> Chemical                  | <input checked="" type="checkbox"/> None | <input type="checkbox"/> Other:                                  |
| Color:           | <input type="checkbox"/> Clear  | <input type="checkbox"/> Green  | <input type="checkbox"/> Gray                      | <input type="checkbox"/> Milky           | <input checked="" type="checkbox"/> Other: <u>Murky, Reddish</u> |
| Bottom Deposit:  | <input type="checkbox"/> Sludge | <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Fine sediments | <input type="checkbox"/> None            | <input type="checkbox"/> Other:                                  |
| Surface Deposit: | <input type="checkbox"/> Oil    | <input type="checkbox"/> Scum   | <input type="checkbox"/> Foam                      | <input checked="" type="checkbox"/> None | <input type="checkbox"/> Other: <u>Leaves</u>                    |

**Comments:** Please attach additional comments (including information from interviews) to this form.

\*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

**I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.**

Signed: Cy P. Chid: KW Date: 7/6/05  
 Organization: NO DR sub Position: soil scientists

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